

ISIS - Question #895

ISIS 3.4.0 Fedora 14 64bit has dependency of libquadmath

2012-05-31 12:36 PM - Stuart Sides

<div>Status:Closed</div> <div>Priority:Normal</div> <div>Assignee:Stuart Sides</div> <div>Category:Infrastructure</div> <div>Software Version:</div>	
<div>Description</div> <div>View Profile WWW Email Personal Message (Offline)</div> <div>ISIS 3.4.0 Fedora 14 64bit has dependency of libquadmath</div> <div>Â« on: May 24, 2012, 03:46:27 PM Â»</div> <div>Reply with quoteQuote Modify messageModify Remove messageRemove Split TopicSplit Topic</div> <div>After downloading ISIS 3.4 for Fedora, libgfortran has an unfilled dependency on quadmath.</div> <div>Code:</div> <div>ldd libgfortran.so.3.0.0</div> <div>./libgfortran.so.3.0.0: /lib64/libc.so.6: version `GLIBC_2.14' not found (required by ./libgfortran.so.3.0.0)</div> <div>linux-vdso.so.1 =&gt; (0x00007fff9976c000)</div> <div>libquadmath.so.0 =&gt; not found</div> <div>libm.so.6 =&gt; /lib64/libm.so.6 (0x00007f0dcb2cc000)</div> <div>libgcc_s.so.1 =&gt; /lib64/libgcc_s.so.1 (0x00007f0dcb0b7000)</div> <div>libc.so.6 =&gt; /lib64/libc.so.6 (0x00007f0dcad1b000)</div> <div>/lib64/ld-linux-x86-64.so.2 (0x0000003f8e600000)</div> <div>Fedora's default provided gfortran doesn't have this dependency against quadmath. Neither do your Ubuntu and OpenSUSE releases. I haven't check others. The quadmath dependency is required only for higher precision operations. I'm hoping you guys just accidentally compiled fortran with an option that kicked in automatically when it saw libquadmath somewhere on the system. Could you recompile with out that option or ship libquadmath in your 3rdParty libraries?</div>	

History

#1 - 2012-08-20 10:58 AM - Stuart Sides

The distribution in question was a Fedora 16 being run on a Fedora 14 install. The dependency came from 16. The user did not realize this and now understands the problem.

#2 - 2013-08-15 12:47 PM - Anonymous

- Target version changed from 150 to N/A